

WHAT IS CLAIMED IS:

1. A modular wall panel assembly, comprising:
a modular wall panel;
a wiring harness connected to said modular wall panel, said wiring harness including a plurality of conductors; and
5 an electrical connector connected to said plurality of conductors, said electrical connector having a plurality of terminal ports and a transverse axis, two pairs of opposed said terminal ports facing opposite directions from said transverse axis, each said pair having one terminal port positioned further away from said transverse axis and another said terminal port positioned closer to said transverse axis.
2. The modular wall panel assembly of claim 1, further including a plurality of terminals interconnecting said terminal ports.
3. The modular wall panel assembly of claim 1, wherein said terminal ports include one infeed and three outfeeds.
4. The modular wall panel assembly of claim 1, wherein said electrical connector includes at least one attachment element.
5. The modular wall panel assembly of claim 1, further including at least one modular receptacle connected to said electrical connector, each said modular receptacle having a faceplate offset in a longitudinal direction.

6. The modular wall panel assembly of claim 5, wherein said modular wall panel includes opposite sides and a plurality of cutouts, one said side having at least one said cutout aligned with at least one said cutout in an other said side, said at least one receptacle including two receptacles with oppositely offset faceplates received within respective said aligned cutouts.

7. An electrical connector for a modular wall panel assembly, comprising: a plurality of terminal ports and a transverse axis, two pairs of opposed said terminal ports facing opposite directions from said transverse axis, each said pair having one terminal port positioned further away from said transverse axis and another said terminal port positioned closer to said transverse
5 axis.

8. The electrical connector of claim 7, further including a plurality of terminals interconnecting said terminal ports

9. The electrical connector of claim 7, wherein said terminal ports include one infeed and three outfeeds.

10. The electrical connector of claim 7, wherein said electrical connector includes at least one attachment element.

11. A method of electrifying a modular wall panel, comprising the steps of:
connecting a power infeed to an electrical connector, said electrical connector including a plurality of terminal ports and a transverse axis, two pairs of opposed said terminal ports facing opposite directions from said transverse axis, each said pair having one terminal port positioned

5 further away from said transverse axis and another said terminal port positioned closer to said transverse axis; and

distributing said electrical power to a first receptacle unit and a second receptacle unit, said first receptacle unit connected to said terminal port positioned further away from said transverse axis, said second receptacle unit connected to said another terminal port positioned
10 closer to said transverse axis .

12. The method of claim 11, further including a plurality of terminals interconnecting said terminal ports

13. The method of claim 11, wherein said terminal ports include one infeed and three outfeeds.

14. The method of claim 11, wherein said electrical connector includes at least one attachment element.

15. The method of claim 11, wherein each said receptacle has a faceplate offset in a longitudinal direction.

16. The method of claim 15, wherein said modular wall panel includes opposite sides and a plurality of cutouts, one said side having at least one said cutout aligned with at least one said cutout in an other said side, said at least one receptacle including two receptacles with oppositely offset faceplates received within respective said aligned cutouts.